Ĺ	Hits	Search lext	Ds ·	I mimo etema
Number	nics	Search lext	<u> </u>	Time stamp
1	155570	(resistance) with (temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 08:42
2	14471	((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") and (open-circuit or open-circuits or open-circuited or open-circuiting or "open circuit" or "open circuits" or "open circuited" or "open circuiting"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 08:43
3	976	((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") and (open-circuit or open-circuits or open-circuited or open-circuiting or "open circuit" or "open circuits" or "open circuited" or "open circuiting")) and ((resistance) with (temperature))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 08:45
4	53	<pre>((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") and (open-circuit or open-circuits or open-circuited or open-circuiting or "open circuit" or "open circuits" or "open circuited" or "open circuiting"))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 09:51
5	13993	and ((resistance) with (temperature or degree or degrees) with (plot or plots or plotted or plotting or graph or graphs or graphed or graphing or table or tables)) "shape memory alloys"	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/15 08:59
6	0	("shape memory alloy" or "shape memory alloys") with "multi-chip package"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/15 08:59
7	0	("shape memory alloy" or "shape memory alloys") same "multi-chip package"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/15 08:59
8	3	("shape memory alloy" or "shape memory alloys") and "multi-chip package"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 08:59
9	45	("shape memory alloy" or "shape memory alloys") same ("integrated circuit" or "integrated circuits")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 09:00
10	283	((resistance) with (temperature or degree or degrees) with (plot or plots or plotted or plotting or graph or graphs or graphed or graphing or table or tables)) same (epoxy or resin or resins)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 10:53

Search History 9/15/03 5:18:03 PM Page 1

11	312	((resistance) with (temperature or degree	USPAT;	2003/09/15
		or degrees) with (plot or plots or	US-PGPUB;	09:06
	i	plotted or plotting or graph or graphs or	EPO; JPO;	
		graphed or graphing or table or tables))	DERWENT;	
		same (epoxy or resin or resins or solder	IBM TDB	
		or solders)		
12	l 0		USPAT;	2003/09/15
**		or degrees) with (plot or plots or	US-PGPUB;	09:08
				09.00
		plotted or plotting or graph or graphs or	EPO; JPO;	
		graphed or graphing or table or tables))	DERWENT;	
•		same (epoxy or resin or resins or solder	IBM_TDB	
1		or solders) same ((short-circuit or		
		short-circuits or short-circuited or		
		short-circuiting or "short circuit" or		
		"short circuits" or "short circuited" or		
		"short circuiting") and (open-circuit or		
	1	open-circuits or open-circuited or		
		open-circuiting or "open circuit" or		
		"open circuits" or "open circuited" or		
		"open circuiting"))		
13	110	solder-reflow	USPAT;	2003/09/15
	1	·	US-PGPUB;	09:08
			EPO; JPO;	
			DERWENT;	
	[IBM TDB	
14	5478	solder-reflow or "solder reflow" or	USPAT;	2003/09/15
		solder/reflow or solder-re-flow or	US-PGPUB;	09:11
		"solder re-flow" or solder/re-flow	EPO; JPO;	
			DERWENT;	
			IBM TDB	
15	198	(solder-reflow or "solder reflow" or	USPAT;	2003/09/15
		solder/reflow or solder-re-flow or	US-PGPUB;	09:52
		"solder re-flow" or solder/re-flow) with	EPO; JPO;	03.02
		(test or testing or tested or tester or	DERWENT;	
		testers or tests)	IBM TDB	
24	173	cole.in. and epoxy	USPAT;	2003/09/15
		oozo.z and opony	US-PGPUB;	09:18
			EPO; JPO;	00120
			DERWENT;	
			IBM TDB	
25	97	sandia.asn. and epoxy	USPAT;	2003/09/15
			US-PGPUB;	09:20
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
26	11	sandia.asn. and cole.in.	USPAT;	2003/09/15
1			US-PGPUB;	09:20
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
27	4	("5422498" "5430305" "5708371"	USPAT	2003/09/15
1-']	"5844416").PN.		09:24
28	22	5422498.URPN.	USPAT	2003/09/15
20	""	3122130.0KLH.	JULAL	09:25
29	3	("4874251" "5042952" "5049811").PN.	USPAT	2003/09/15
"	3	\ 10/1251 5012552 5013011 .PN.	OSFAI	09:25
30	1	"4698587".PN.	USPAT	2003/09/15
30	1	1030307 .FN.	OSPAI	09:33
31	3	((solder-reflow or "solder reflow" or	USPAT;	2003/09/15
31	3	((Solder-reliow or "Solder reliow" or	USPAT; US-PGPUB;	10:01
1		"solder/reflow or solder-re-flow or "solder re-flow" or solder/re-flow) with	EPO; JPO;	10.01
		(test or testing or tested or tester or	DERWENT;	
L	L	testers or tests)).ti.	IBM_TDB	

32	2	(solder-reflow or "solder reflow" or	USPAT;	2003/09/15
		solder/reflow or solder-re-flow or	US-PGPUB;	10:01
		"solder re-flow" or solder/re-flow) with	EPO; JPO;	
		(test or testing or tested or tester or	DERWENT;	
		testers or tests) and ((short-circuit or	IBM_TDB	
		short-circuits or short-circuited or		
		short-circuiting or "short circuit" or		
		"short circuits" or "short circuited" or		
		"short circuiting") and (open-circuit or		
		open-circuits or open-circuited or		
1		open-circuiting or "open circuit" or		
1		"open circuits" or "open circuited" or		
		"open circuiting"))	l	/
33	283	((solder-reflow or "solder reflow" or	USPAT;	2003/09/15
		solder/reflow or solder-re-flow or	US-PGPUB;	10:01
		"solder re-flow" or solder/re-flow)).ti.	EPO; JPO;	!
			DERWENT;	
34	1	/aaldan maflan an "aaldan maflan" an	IBM_TDB USPAT;	2003/09/15
34	1	(solder-reflow or "solder reflow" or solder/reflow or solder-re-flow or	US-PGPUB;	10:50
		"solder re-flow" or solder/re-flow).ti.	EPO; JPO;	10.30
	-	and ((short-circuit or short-circuits or	DERWENT;	
		short-circuited or short-circuiting or	IBM TDB	
}		"short circuit" or "short circuits" or	15.1155	
		"short circuited" or "short circuiting")		
		and (open-circuit or open-circuits or		
		open-circuited or open-circuiting or		
	İ	"open circuit" or "open circuits" or		
		"open circuited" or "open circuiting"))		
35	0		USPAT;	2003/09/15
		short-circuited or short-circuiting or	US-PGPUB;	10:51
		"short circuit" or "short circuits" or	EPO; JPO;	
		"short circuited" or "short circuiting")	DERWENT;	
	1	and (open-circuit or open-circuits or	IBM_TDB	
		open-circuited or open-circuiting or		
		"open circuit" or "open circuits" or		
		"open circuited" or "open circuiting"))		
26	170	with "change in resistance"		0000/00/75
36	173	"wiring defects"	USPAT;	2003/09/15
			US-PGPUB;	10:52
			EPO; JPO; DERWENT;	
			IBM TDB	
37	o	"wiring defects" and ((resistance or	USPAT;	2003/09/15
] ,	ا	resistence or resistivity or	US-PGPUB;	10:53
		resistivities) with (temperature or	EPO; JPO;	-0.00
		degree or degrees) with (plot or plots or	DERWENT;	
		plotted or plotting or graph or graphs or	IBM TDB	
		graphed or graphing or table or tables))	_===	
38	5522	((resistance or resistence or resistivity	USPAT;	2003/09/15
		or resistivities) with (temperature or	US-PGPUB;	10:54
		degree or degrees) with (plot or plots or	EPO; JPO;	
		plotted or plotting or graph or graphs or	DERWENT;	
		graphed or graphing or table or tables))	IBM_TDB	
39	0	, ,	USPAT;	2003/09/15
		or resistivities) with (temperature or	US-PGPUB;	10:54
		degree or degrees) with (plot or plots or	EPO; JPO;	
		plotted or plotting or graph or graphs or	DERWENT;	
		graphed or graphing or table or tables))	IBM_TDB	
		same ((short-circuit or short-circuits or		
		short-circuited or short-circuiting or		ļ
]	"short circuit" or "short circuits" or		
		"short circuited" or "short circuiting")		
		and (open-circuit or open-circuits or		
		open-circuited or open-circuiting or		
		"open circuit" or "open circuits" or "open circuited" or "open circuiting"))		
		open circuited or open circuiting"))		l

40	40	((resistance or resistence or resistivity or resistivities) with (temperature or degree or degrees) with (plot or plots or plotted or plotting or graph or graphs or graphed or graphing or table or tables)) same (((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") and (open-circuit or open-circuits or open-circuited or open-circuiting or "open circuit" or "open circuits" or "open circuitd" or "open circuiting")) or ((short or shorted or open or opened)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15
41	151	with (circuit or circuits or circuited or circuited))) "reflow test" or "reflow tests" or "reflow testing" or "reflow tested" or "re-flow test" or "re-flow tests" or "re-flow testing" or "re-flow tested"	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/15 11:08
42	480	"temperature cycle test"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 11:09
43	1	"temperature cycle test".ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 11:10
44	568	"temperature cycle test" or "temperature-cycle test" or "temperature cycle tested" or "temperature-cycle tested" or "temperature cycle testing" or "temperature-cycle testing" or "temperature cycle tests" or "temperature-cycle tests"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 12:23
45	2	("4,695,404").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 11:11
46	20	("temperature cycle test" or "temperature-cycle test" or "temperature cycle tested" or "temperature-cycle tested" or "temperature cycle testing" or "temperature-cycle testing" or "temperature cycle tests" or "temperature-cycle tests" or "temperature-cycle tests") and ((resistance or resistence or resistivity or resistivities) with (temperature or degree or degrees) with (plot or plots or plotted or plotting or graph or graphs or graphed or graphing or table or tables))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 11:13

				
48	3	("temperature cycle test" or	USPAT;	2003/09/15
		"temperature-cycle test" or "temperature	US-PGPUB;	11:22
		cycle tested" or "temperature-cycle	EPO; JPO;	
		tested" or "temperature cycle testing" or	DERWENT;	
		"temperature-cycle testing" or		
			IBM_TDB	
		"temperature cycle tests" or		
		"temperature-cycle tests") and		
		(((short-circuit or short-circuits or		
		short-circuited or short-circuiting or		
		"short circuit" or "short circuits" or		
		"short circuited" or "short circuiting")		
1	:		Ì	·
		and (open-circuit or open-circuits or		l
	1	open-circuited or open-circuiting or		
		"open circuit" or "open circuits" or		
		"open circuited" or "open circuiting"))		
		or (((short or shorted) and (open or		
		opened)) with (circuit or circuits or		
1		circuited or circuited)))		
1.5	105			1 0000 100 175
47	125	("temperature cycle test" or	USPAT;	2003/09/15
ľ		"temperature-cycle test" or "temperature	US-PGPUB;	11:23
ŀ		cycle tested" or "temperature-cycle	EPO; JPO;	1
		tested" or "temperature cycle testing" or	DERWENT;	
		"temperature-cycle testing" or	IBM TDB	1
		"temperature cycle tests" or		
		"temperature-cycle tests") and		
		(((short-circuit or short-circuits or		
		short-circuited or short-circuiting or		
		"short circuit" or "short circuits" or		
1		"short circuited" or "short circuiting")		
		and (open-circuit or open-circuits or		
	}	open-circuited or open-circuiting or		
· ·		"anan singuit" on "anan singuita" on		
1		"open circuit" or "open circuits" or		
1		"open circuited" or "open circuiting"))		
		or ((short or shorted or open or opened)		
ļ		with (circuit or circuits or circuited or		
		circuited)))		
50	5500	"temperature cycling"	USPAT;	2003/09/15
		Jemperadare Ojerring	US-PGPUB;	11:47

			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
49.	1	"temperature cyclying"	USPAT;	2003/09/15
			US-PGPUB;	11:46
			EPO; JPO;	
			DERWENT;	
			· ·	
L 1			IBM_TDB	2002/00/15
51	2	"temperature cycling" and ((resistance or	USPAT;	2003/09/15
		resistence or resistivity or	US-PGPUB;	11:49
		resistivities) with (temperature or	EPO; JPO;	l l
		degree or degrees) with (plot or plots or	DERWENT;	
		plotted or plotting or graph or graphs or	IBM TDB	
		graphed or graphing or table or tables))		
		same (((short-circuit or short-circuits		
				1
		or short-circuited or short-circuiting		1
		or "short circuit" or "short circuits" or		1
		"short circuited" or "short circuiting")		
		and (open-circuit or open-circuits or		
		open-circuited or open-circuiting or		
		"open circuit" or "open circuits" or		
		"open circuited" or "open circuiting"))		l l
]
		or ((short or shorted or open or opened)		1
		with (circuit or circuits or circuited or		1
		circuited)))		1
52	67	"temperature cycling" and ((resistance or	USPAT;	2003/09/15
		resistence or resistivity or	US-PGPUB;	12:11
		resistivities) with (temperature or	EPO; JPO;	1
		degree or degrees) with (plot or plots or	DERWENT;	
	1		1	
		plotted or plotting or graph or graphs or	IBM_TDB	
L		graphed or graphing or table or tables))		l

54	0	espec.asn. and "solder connections"	USPAT;	2003/09/15
			US-PGPUB;	12:11
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
55	0	espec.asn. and solder	USPAT;	2003/09/15
		000000000000000000000000000000000000000	US-PGPUB;	12:22
			EPO; JPO;	12.22
			DERWENT;	
			IBM TDB	
56	2	/"5020504"\ DN	USPAT;	2003/09/15
36		("5920504").PN.		
			US-PGPUB;	12:23
			EPO; JPO;	
			DERWENT;	
		485005048)	IBM_TDB	
57	2	("5902504").PN.	USPAT;	2003/09/15
			US-PGPUB;	12:23
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
58	2	("temperature cycle test" or	USPAT;	2003/09/15
		"temperature-cycle test" or "temperature	US-PGPUB;	12:26
		cycle tested" or "temperature-cycle	EPO; JPO;	
1		tested" or "temperature cycle testing" or	DERWENT;	
1		"temperature-cycle testing" or	IBM TDB	
		"temperature cycle tests" or	<u></u> -	
i		"temperature-cycle tests") with		
		(continuous or continuously)		
59	0	("temperature cycle test" or	USPAT;	2003/09/15
		"temperature cycle test" or "temperature	US-PGPUB;	13:37
		cycle tested" or "temperature-cycle	EPO; JPO;	10.07
		cycle tested		
			DERWENT;	
		"temperature-cycle testing" or	IBM_TDB	
		"temperature cycle tests" or		
[2	0.15	"temperature-cycle tests") and espec.asn.	110020	2002/00/15
53	815	espec.asn.	USPAT;	2003/09/15
			US-PGPUB;	13:18
			EPO; JPO;	
-			DERWENT;	
			IBM_TDB	
60	51487	ishii.in.	USPAT;	2003/09/15
1			US-PGPUB;	13:18
	}		EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
61	403	ishii.in. and solder	USPAT;	2003/09/15
			US-PGPUB;	13:18
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
62	7	("temperature cycle test" or	USPAT;	2003/09/15
	["temperature-cycle test" or "temperature	US-PGPUB;	14:42
		cycle tested" or "temperature-cycle	EPO; JPO;	
		tested" or "temperature cycle testing" or	DERWENT;	
		"temperature-cycle testing" or	IBM_TDB	
		"temperature-cycle testing of "temperature cycle tests" or	10.1_100	
		"temperature-cycle tests of "temperature-cycle tests") with		
		(short-circuit or short-circuits or		
		short-circuited or short-circuiting or "short circuit" or "short circuits" or		
1.4	1.00	"short circuited" or "short circuiting")	HCDNE	2002/00/15
64	162	702/99.ccls.	USPAT;	2003/09/15
			US-PGPUB;	14:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
65	545	702/117.ccls.	USPAT;	2003/09/15
			US-PGPUB;	14:50
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
			 	

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144 702/118.ccls.					
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140 702/119.ccls.				US-PGPUB;	14:50
140 702/119.ccls.				EPO: JPO:	
184	ì				
140 702/119.ccls. USPAT:		ľ			
14:50 14:5	67	140	702/1101-		2002/00/15
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DERMENT; IRM TOB 1.50				US-PGPUB;	14:50
127 702/120.ccls. 18M 7DB 2003/09/15 14:50				EPO; JPO;	
127 702/120.ccls.				DERWENT;	
127 702/120.ccls.	1	ļ		IBM TDB	
Solution	68	127	702/120.ccls.		2003/09/15
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Tour				US-PGPUB;	14:50
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TIM TDB USPAT; US-POPUB; EPO; JPO; DERWENT; INM TDB USPAT; USPAT; USPAT; US-POPUB; EPO; JPO; DERWENT; INM TDB USPAT;					
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14:50 14:50 14:50 14:50 14:50 16:70 17:50 16:70 17:50 18:70 17:50 18:70 17:50 18:7	70	61	702/133 ccls	_	2003/09/15
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The TDB	<u> </u>			1	
1				DERWENT;	
14:50 14:50 14:50 14:50 14:50 14:50 14:50 15:00 14:50 14:50 15:00 14:5				IBM_TDB	
14:50 14:50 14:50 14:50 14:50 14:50 14:50 15:00 14:50 14:50 15:00 14:5	71	67	702/134.ccls.	USPAT;	2003/09/15
72 39 702/135.ccls.					
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; DERWENT; US-PGPUB; USPAT; US-PGPUB; DERWENT; US-PGPUB;				·	
TBM TDB					
72 39 702/135.ccls. USPĀT; US-PGPUB; EPG; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPG; JPO; DERWENT; EPG;					
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; J	72	20	702/1251-	_	2002/00/15
Top	12	39	/02/135.CC18.	1	
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;				· ·	14:50
73				EPO; JPO;	
73 250 702/136.ccls. USPĀT; US-PGPUB; EPO; JPO; DERWENT; ISM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT BEPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; ISM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; DERWENT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				DERWENT;	
14:50 14:5	1			IBM TDB	
Total	73	250	702/136.ccls.	USPĀT;	2003/09/15
Total					
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USP	ļ			•	
The transfer of the property					
152 324/703.ccls. USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DE					
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76 235 (702/99.ccls. 702/117.ccls. 702/118.ccls. IBM_TDB 702/119.ccls. 702/120.ccls. 702/130.ccls. US-PGPUB; 702/133.ccls. 324/703.ccls. 324/703.ccls. 324/760.ccls.) and @pd>=20030201 77 2 ("5,419,780").PN. 78 713 (Peltier-junction or peltier) and (heatsink or heat-sink or "heat sink" or heatsinks or heat-sinks or "heat sinks") and (fan or fans) 79 274 (Peltier-junction or peltier) same (heatsink or heat-sink or "heat sink" or heatsinks or heat-sinks or "heat sinks") same (fan or fans) 79 274 (Peltier-junction or peltier) same (heatsinks or heat-sinks or "heat sink" or heatsinks or heat-sinks or "heat sinks") same (fan or fans) 79 275 (Peltier-junction or peltier) same (heatsinks or heat-sinks or "heat sinks") perwent; libm_TDB (libm_TDB) libm_TDB (libm_TDB					
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80	6	(Peltier-junction or peltier) same	USPAT;	2003/09/15
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		heatsinks or heat-sinks or "heat sinks")	EPO; JPO;	
		same (fan or fans) same (program or	DERWENT;	
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81	274		USPAT;	2003/09/15
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		heatsinks or heat-sinks or "heat sinks")	EPO; JPO;	15:15
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		same (fan or fans)	DERWENT;	i I
			IBM_TDB	
82	58	1 ' '	USPAT;	2003/09/15
		(heatsink or heat-sink or "heat sink" or	US-PGPUB;	15:36
		heatsinks or heat-sinks or "heat sinks")	EPO; JPO;	
		same (fan or fans)) and (pcb or	DERWENT;	
		circuit-board or circuit-boards or	IBM TDB	
		"circuit board" or "circuit boards")	_	
83	2	· ·	USPAT;	2003/09/15
**	_	(0,10,,012 , 000)	US-PGPUB;	15:29
			EPO; JPO;	10.23
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84	2	("4,685,081").PN.	USPAT;	2003/09/15
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1			US-PGPUB;	15:29
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85	27	(((Peltier-junction or peltier) same	USPAT;	2003/09/15
		(heatsink or heat-sink or "heat sink" or	US-PGPUB;	15:57
		heatsinks or heat-sinks or "heat sinks")	EPO; JPO;	
		same (fan or fans)) and (pcb or	DERWENT;	
		circuit-board or circuit-boards or	IBM_TDB	
	ļ	"circuit board" or "circuit boards")) and		
		(program or programs or programmed or		
		programming or programmable)		
86	1	("5107325").PN.	USPAT;	2003/09/15
			US-PGPUB;	15:57
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	ľ		DERWENT;	
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_	2	("4576322").PN.	USPAT;	2003/09/15
	_	(US-PGPUB;	08:41
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_	12557	peltier	USPAT;	2003/02/12
	12337	Portion	US-PGPUB;	15:26
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	-	noltion jungtion	IBM_TDB	2002/02/12
-	5	peltier-junction	USPAT;	2003/02/12
l	1		US-PGPUB;	15:26
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-	113	1 '	USPAT;	2003/02/12
	1	circuits" or "ic" or "ics" or "ic's").ti.	US-PGPUB;	15:28
	1	and peltier	EPO; JPO;	
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-	8.	(("integrated circuit" or "integrated	USPAT;	2003/02/12
	1	circuits" or "ic" or "ics" or "ic's") and	US-PGPUB;	15:30
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_	375	(("integrated circuit" or "integrated	USPAT;	2003/02/12
,	3/3	circuits" or "ic" or "ics" or "ic's") and		15:31
	1		US-PGPUB;	17.31
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		tester or tester)) and peltier	DERWENT;	
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-	83	(("integrated circuit" or "integrated circuits" or "ic" or "ics" or "ic's") and (test or tests or testing or tested or tester or tester)) and peltier and (fan or fans)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:32
_	0	(("integrated circuit" or "integrated circuits" or "ic" or "ics" or "ic's") and (test or tests or testing or tested or tester or tester)) and peltier and (fan or fans) and ("power bus" or "power busses")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:32
-	0	(("integrated circuit" or "integrated circuits" or "ic" or "ics" or "ic's") and (test or tests or testing or tested or tester or tester)) and peltier and ("power bus" or "power busses") and "ground resistance"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:33
-	3	(("integrated circuit" or "integrated circuits" or "ic" or "ics" or "ic's") and (test or tests or testing or tested or tester or tester)) and peltier and ("power bus" or "power busses")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:33
-	0	(("integrated circuit" or "integrated circuits" or "ic" or "ics" or "ic's") same (test or tests or testing or tested or tester or tester)) and (power with bus with ground with resistance with temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:34
-	0	<pre>(("integrated circuit" or "integrated circuits" or "ic" or "ics" or "ic's") same (test or tests or testing or tested or tester or tester)) and (bus with ground with resistance with temperature)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:35
-	0	"power bus to ground"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:35
-	141	"power bus" with resistance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12
-	4	("power bus" with resistance) same temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 15:39
_	293	(bus with resistance) same temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 15:39
-	152	(bus with resistance) with temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/12 16:42
_	29	("3979671" "3986337" "4089184" "4134447" "4172993" "4253515" "4324285" "4402185" "4426619" "4579527" "4604572" "4607220" "4612772" "4636726" "4727720" "4734872" "4759190" "4780086" "4839587" "5006796" "5028988" "5184068" "5424209" "5510724" "5767489" "5844208" "5903163" "5966940" "6095293").PN.	USPĀT	2003/02/12 15:50

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-	53	"power bus" with temperature	USPAT;	2003/02/12
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-	2	"power bus" with temperatures	USPAT;	2003/02/12
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-	0	"power buses" with temperatures	USPAT;	2003/02/12
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-	13	"power buses" with temperature	USPAT;	2003/02/12
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-	0	"power buses" with degrees	USPAT;	2003/02/12
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-	2	"power bus" with degrees	USPAT;	2003/02/12
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-	80	"power bus" with temperature) ("power	USPAT;	2003/02/13
1		bus" with temperatures) ("power buses"	US-PGPUB;	07:50
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1		degree) (bus with degrees	IBM_TDB	
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-	1827	(plot or plots or plotting or plotted or	USPAT;	2003/02/13
		graph or graphs or graphing or graphed)	US-PGPUB;	10:59
1		with (temperature or temperatures) with	EPO; JPO;	
		(resistance or resistances)	DERWENT;	1
		(100100001 10010000)	IBM TDB	
	2255	/	_	2002/02/12
-	2156	(plot or plots or plotting or plotted or	USPAT;	2003/02/13
		graph or graphs or graphing or graphed)	US-PGPUB;	10:11
		with (temperature or temperatures) with	EPO; JPO;	
		(voltage or voltages)	DERWENT;	1
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Page 10

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-	0	(plot or plots or plotting or plotted or	USPAT;	2003/02/13
		graph or graphs or graphing or graphed)	US-PGPUB;	10:12
1		with (temperature or temperatures) with	EPO; JPO;	
		(voltage or voltages) with (bus or	DERWENT;	
		busses)	IBM_TDB	
-	729	((plot or plots or plotting or plotted or	USPAT;	2003/02/13
İ.	1	graph or graphs or graphing or graphed)	US-PGPUB;	10:15
		with (temperature or temperatures) with	EPO; JPO;	
		(voltage or voltages)) and (test or tests	DERWENT;	
		or tested or testing or tester or	IBM TDB	
		testers)	1011_100	
1	804		USPAT;	2003/02/13
-	1 004	qraph or graphs or graphing or graphed)	US-PGPUB;	12:03
		with (temperature or temperatures) with	EPO; JPO;	12.03
		(resistance or resistances)) and (test or	DERWENT;	
ľ		tests or tested or testing or tester or	IBM_TDB	
		testers)		
-	19	4734641.URPN.	USPAT	2003/02/13
				11:52
-	58	"thermal evaluation"	USPAT;	2003/02/13
			US-PGPUB;	12:05
			EPO; JPO;	
			DERWENT;	Į l
	1		IBM TDB	
_	10	"3982918"	USPAT;	2003/02/13
			US-PGPUB;	12:05
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_	2	("3982918").PN.	USPAT;	2003/02/13
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	_	("2002210") DN	IBM_TDB	2003/02/13
-	2	("3982218").PN.	USPAT;	2003/02/13
			US-PGPUB;	13:25
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	/
_	7	bus-to-ground	USPAT;	2003/02/13
			US-PGPUB;	13:29
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	3253	unisys.asn.	USPAT;	2003/02/13
			US-PGPUB;	13:26
			EPO; JPO;	
			DERWENT;	
1	-		IBM TDB	
-	5150	bus near3 ground	USPAT;	2003/02/13
			US-PGPUB;	13:32
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	13	(bus near3 ground	USPAT;	2003/02/13
) and unisys.asn.	US-PGPUB;	13:30
		,	EPO; JPO;	
			DERWENT;	
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1_	1	(bus near3 ground	USPAT;	2003/02/13
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		and temperature	EPO; JPO;	
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	10115	h 2 1 -	IBM_TDB	2002/00/12
_	12115	bus near3 voltage	USPAT;	2003/02/13
			US-PGPUB;	13:32
			EPO; JPO;	
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-	30	(bus near3 voltage) and unisys.asn.	USPAT;	2003/02/13
	1		US-PGPUB;	13:32
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-	1	(bus near3 voltage) and unisys.asn. and	USPAT;	2003/02/13
		temperature	US-PGPUB;	13:32
			EPO; JPO;	
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-	1	(bus near3 resistance) and unisys.asn.	USPAT;	2003/02/13
		and temperature	US-PGPUB;	13:33
	1		EPO; JPO;	
			DERWENT;	
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-	3	(bus near3 resistance) and unisys.asn.	USPAT;	2003/02/13
			US-PGPUB;	13:37
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-	119	/02/110.CC1S.	USPAT;	2003/02/13
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-	11/	/02/119.CCIS.	US-PGPUB;	13:37
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			EPO; JPO;	13.37
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_	3372	((test or tests or testing or tester or	USPAT;	2003/02/13
		tested or testers) and ("circuit board"	US-PGPUB;	13:41
		or "circuit boards" or pcb)).ti.	EPO; JPO;	
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-	114	((test or tests or testing or tester or	USPAT;	2003/02/13
ļ		tested or testers) and ("circuit board"	US-PGPUB;	14:18
		or "circuit boards" or pcb)).ti. and	EPO; JPO;	
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		temperatures).ab.	-	
-	32	4792683.URPN.	USPAT	2003/02/13
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-	150	324/703.ccls.	USPAT;	2003/02/13
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-	476	324/760.ccls.	USPAT;	2003/02/13
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-	150	702/99.ccls.	USPAT;	2003/02/13
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-	504	702/130.ccls.	USPAT;	2003/02/13
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-	60	702/133.ccls.	USPAT;	2003/02/13
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-	237	702/136.ccls.	USPAT;	2003/02/13
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-	493	702/117.ccls.	USPAT;	2003/02/13
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- 164 ((resistance or resistances or resistor USPAT; 2003/02/13
or resistors or resistivity or US-PGPUB; 17:28
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IBM_TDB 18003 (03 (13)
51 (US-4576322-\$ or US-6215323-\$ or USPAT; 2003/02/13
US-4251336-\$ or US-4956605-\$ or EPO; JPO; 17:31
US-4706010-\$ or US-6229329-\$ or IBM_TDB
US-6300862-\$ or US-6469497-\$ or
US-6438821-\$ or US-6437634-\$ or
US-6362721-\$ or US-6288597-\$ or
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US-6215324-\$ or US-4734641-\$ or
US-5302022-\$ or US-5130644-\$ or
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US-6140825-\$ or US-5760595-\$ or
US-5698987-\$ or US-5260668-\$ or
US-RE32625-\$ or US-4739258-\$ or
US-6329831-\$ or US-5451885-\$ or
US-4483629-\$ or US-5657394-\$).did. or
(EP-408863-\$ or EP-283778-\$).did. or
(JP-04144248-\$ or JP-04104072-\$ or
JP-01286322-\$ or JP-06347500-\$ or
JP-03255966-\$ or JP-01046638-\$).did. or
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		US-4706010-\$ or US-6229329-\$ or	EPO; JPO;	
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		JP-03255966-\$ or JP-01046638-\$).did. or		
		(NN81092167).tban.) and "power bus"		
1_	118	"bus resistance"	USPAT;	2003/02/21
_	110	Dus lesistance		
	•		US-PGPUB;	08:39
ť	-		EPO; JPO;	
			DERWENT;	
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_	2	("bus resistance" or "bus resistances")	USPAT;	2003/02/21
	_	with (temperature or temperatures)	US-PGPUB;	08:40
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			1	
			DERWENT;	
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-	94	("bus voltage" or "bus voltages") with	USPAT;	2003/02/21
		(temperature or temperatures)	US-PGPUB;	08:41
			EPO; JPO;	
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_	32	4792683.URPN.	USPAT	2003/02/21
	32	1/52003.0KEW.	JJIAI	08:56
		/#2000420# #4040750# #4407410#	HCD3m	
-	4	("3808439" "4240750" "4481418"	USPAT	2003/02/21
		"4647220").PN.	1	08:56
-	6	4380725.URPN.	USPAT	2003/02/21
				09:02
-	0	6426484.URPN.	USPAT	2003/02/21
			1	09:09
l _	21	("4256945" "4448306" "4623401"	USPAT	2003/02/21
		"4695713" "4701587" "4717814"	OSIAI	09:09
	[05.09
	1	"4745264" "4769525" "4792683" "5010233" "51173770" "51775400"		
	1	"5010233" "5117279" "5175409"		
		"5194695" "5239806" "5418189"	ł	
1		"5498899" "5500555" "5521426"		
		"5598031" "5938956" "6111220").PN.		
-	о	6422741.URPN.	USPAT	2003/02/21
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_	13	("4679946" "4792683" "4866276"	USPAT	2003/02/21
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		"5111048" "5228776" "5562345"		09.10
		"5574379" "5698978" "5706094"		
	•	"5748003" "5886534" "5952561"		
		"6173604").PN.]	
-	0	6360935.URPN.	USPAT	2003/02/21
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_	28	("4227415" "4409333" "4467638" "4657169" "4657196" "4696104" "4792683" "4941256" "5089700" "5118945" "5148375" "5206705"	USPAT	2003/02/21 09:11
		"5208528" "5246291" "5250809" "5262022" "5357346" "5401380" "5407275" "5425859" "5446549" "5574801" "5676302" "5836504" "5912984" "5963662" "5971249"		
-	6	"5988487").PN. ("voltage drop" with temperature) same epoxy	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/21 09:18
-	347	(voltage with temperature) same epoxy	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/21 09:19
-	109	(voltage with temperature) with epoxy	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/21 09:41
-	21	5246291.URPN.	IBM_TDB USPAT	2003/02/21 09:20
-	5	("3803413" "4792683" "4999499" "5052816" "5064291").PN.	USPAT	2003/02/21 09:20
-	19	5963662.URPN.	USPAT	2003/02/21 09:32
-	2	("3795918" "5115475").PN.	USPAT	2003/02/21
-	2	5836504.URPN.	USPAT	09:32 2003/02/21
-	5	("5012502" "5291535" "5463667" "5561696" "5592562").PN.	USPAT	09:36 2003/02/21 09:36
- 1	83832	short-circuit or short-circuits or short-circuited or short-circuiting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 10:21
-	1094	<pre>(short-circuit or short-circuits or short-circuited or short-circuiting) with (solder or epoxy)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/21 09:42
-	232	((short-circuit or short-circuits or short-circuited or short-circuiting) with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 10:23
-	36	(((short-circuit or short-circuits or short-circuited or short-circuiting) with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures)) and (test or tests or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 10:23
-	196	short-circuited or short-circuiting) with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures)) not (((short-circuit or short-circuits or short-circuiting) with (solder or epoxy)) same (heat or heats or heating or heated	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 09:58
		or temperature or temperatures)) and (test or tests or testing or tested or tester or testers))		

_	169768	short-circuit or short-circuits or short-circuited or short-circuiting or	USPAT; US-PGPUB;	2003/02/21 10:22
		"short circuit" or "short circuits" or "short circuited" or "short circuiting"	EPO; JPO; DERWENT; IBM TDB	
-	112	(((short-circuit or short-circuits or short-circuited or short-circuiting or	USPAT; US-PGPUB;	2003/02/21 10:33
		"short circuit" or "short circuits" or "short circuited" or "short circuiting")	EPO; JPO; DERWENT;	
		with (solder or epoxy)) same (heat or heats or heating or heated or temperature	IBM_TDB	
		or temperatures)) and (test or tests or testing or tested or tester or testers)		2002 (00 (01
-	567	((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or	USPAT; US-PGPUB; EPO; JPO;	2003/02/21 11:32
		"short circuited" or "short circuiting") with (solder or epoxy)) same (heat or	DERWENT; IBM TDB	
		heats or heating or heated or temperature or temperatures)		
-	576	short-circuited or short-circuiting or	USPAT; US-PGPUB;	2003/02/21 10:29
ļ.		"short circuit" or "short circuits" or "short circuited" or "short circuiting")	EPO; JPO; DERWENT;	
		with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures)) not (((short-circuit or	IBM_TDB	
		short-circuits or short-circuited or short-circuiting) with (solder or epoxy))		
		same (heat or heats or heating or heated or temperature or temperatures))		
-	76	short-circuited or short-circuiting or	USPAT; US-PGPUB;	2003/02/21 10:24
		"short circuit" or "short circuits" or "short circuited" or "short circuiting") with (solder or epoxy)) same (heat or	EPO; JPO; DERWENT; IBM TDB	
		heats or heating or heated or temperature or temperatures)) and (test or tests or	15.1_122	
		testing or tested or tester or testers)) not ((((short-circuit or short-circuits		
		or short-circuited or short-circuiting) with (solder or epoxy)) same (heat or heats or heating or heated or temperature		
		or temperatures)) and (test or tests or testing or tested or tester or testers))	•	
_	575		USPAT; US-PGPUB;	2003/02/23 14:28
		"short circuit" or "short circuits" or "short circuited" or "short circuiting")	EPO; JPO; DERWENT;	
		with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures)) not (((short-circuit or	IBM_TDB	
:		short-circuits or short-circuited or short-circuiting) with (solder or epoxy))		
		same (heat or heats or heating or heated or temperature or temperatures))) not		
		(((((short-circuit or short-circuits or short-circuited or short-circuiting or		
		"short circuit" or "short circuits" or "short circuited" or "short circuiting") with (solder or epoxy)) same (heat or		
		heats or heating or heated or temperature or temperatures)) and (test or tests or		
		testing or tested or tester or testers)) not ((((short-circuit or short-circuits		
		or short-circuited or short-circuiting) with (solder or epoxy)) same (heat or		
		heats or heating or heated or temperature or temperatures)) and (test or tests or testing or tested or tester or testers)))		
L	·	, <u> </u>	·	

	2	("4,851,946").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 10:28
-	335	<pre>(((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures)) not (((short-circuit or short-circuits or short-circuited or short-circuiting) with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 10:29
-	301	(((bridging or bridge or bridges or bridged) with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures)) and (test or tests or testing or tested or tester or testers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 10:40
-	15	(((bridging or bridge or bridges or bridged) with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures)) and (test or tests or testing or tested or tester or testers or monitor or monitors or monitoring or monitored or determine or determining or determines or determination or determinations).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 10:41
_	0	<pre>((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") with (solder or epoxy)) same ("surface temperature")</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 11:33
_	0	<pre>((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") with (solder or epoxy)) same ("surface resistance")</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 11:34
_	3254	UNISYS.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 11:36
_	36	UNISYS.asn. and (short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 11:42
_	2	("4938410").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 13:07
-	4	("1949716" "3752642" "4757800" "4771929").PN.	USPĀT	2003/02/21 11:43
-	253	"high acceleration stress test" or hast	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 11:50

-	2	("high acceleration stress test" or "highly accelerated stress test" or "high acceleration stress tests" or "highly accelerated stress tests" or hast) with (short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21
-	3	("high acceleration stress test" or "highly accelerated stress test" or "highly accelerated stress tests" or "highly accelerated stress tests" or "high acceleration saturation test" or "high acceleration saturation tests" or "highly accelerated saturation tests" or "highly accelerated saturation tests" or hast) same (short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21
-	118	"burn-in" same (short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 11:57
-	513	((test or testing or tests or tester or testers) and (solder or soldering or solders)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 13:17
-	4	((test or testing or tests or tester or testers) and (solder or soldering or solders)).ti. and "heat sink"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:11
-	105	<pre>((test or testing or tests or tester or testers) and (solder or soldering or solders)).ti. and (temperature or temperatures or heat or heats or heating or heated).ab.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 13:15
-	4	l a company and the company an	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 13:15
-	100	<pre>((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") and (solder or soldering or solders)).ti.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:19
-	945	("integrated circuit" or "integrated circuts" or "ic" or "ics" or "ic's") and peltier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 17:09
-	187	("integrated circuit" or "integrated circuts" or "ic" or "ics" or "ic's") and peltier and (fan or fans)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 17:14
-	29	("integrated circuit" or "integrated circuts" or "ic" or "ics" or "ic's" or "circuit boards" or "pcb") and peltier and (fan or fans) and ((temperature or temperatures) with (ramp or ramping or ramps or ramped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 17:15

_	4	5760595.URPN.	USPAT	2003/02/23
				13:31
-	4	5760595.URPN.	USPAT	2003/02/23
	0	"shorts test".ti.	USPAT;	13:32 2003/02/23
-	١	shorts test .tl.	US-PGPUB;	13:34
			EPO; JPO;	13.34
			DERWENT;	
			IBM TDB	
_	75	"shorts test"	USPAT;	2003/02/23
			US-PGPUB;	13:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 (00 (00
-	27	"shorts test" and (temperature or temperatures or heat or heats or heating	USPAT; US-PGPUB;	2003/02/23
		or heated)	EPO; JPO;	13.33
		or neated,	DERWENT;	
			IBM TDB	
_	2	("4938410").PN.	USPAT;	2003/02/23
}			US-PGPUB;	13:56
			EPO; JPO;	
			DERWENT;	
	_	(#4000440#) PV	IBM_TDB	0000 (00 (00
-	2	("4938410").PN.	USPAT;	2003/02/23
			US-PGPUB; EPO; JPO;	13:56
			DERWENT;	
			IBM TDB	
_	8	(("4938410") or ("5172063") or	USPAT;	2003/02/23
		("5696450") or ("5543727")).PN.	US-PGPUB;	13:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 (00 (00
-	0	(short-circuit or short-circuits or short-circuited or short-circuiting or	USPAT; US-PGPUB;	2003/02/23
		"short circuit" or "short circuits" or	EPO; JPO;	14.30
		"short circuited" or "short circuiting")	DERWENT;	
		with bus with ground with (resistance or	IBM TDB	
		resistances) with (plot or plots or	_	
		plotting or plotted or plotting or graph		
	1	or graphs or graphing or graphed or		
		graphs)	исраш.	2002/02/22
_	4	(short-circuit or short-circuits or short-circuited or short-circuiting or	USPAT; US-PGPUB;	2003/02/23
		"short circuit" or "short circuits" or	EPO; JPO;	14.29
		"short circuited" or "short circuiting")	DERWENT;	
		with bus with ground with (resistance or	IBM TDB	
		resistances)	_	
_	0	1 (USPAT;	2003/02/23
		short-circuited or short-circuiting or	US-PGPUB;	14:30
		"short circuit" or "short circuits" or	EPO; JPO;	
		"short circuited" or "short circuiting") same (bus with ground with (resistance or	DERWENT; IBM TDB	
		resistances) with (plot or plots or	1511_155	}
		plotting or plotted or plotting or graph		
		or graphs or graphing or graphed or		
		graphs))		
-	10		USPAT;	2003/02/23
		short-circuited or short-circuiting or	US-PGPUB;	14:32
		"short circuit" or "short circuits" or	EPO; JPO;	
		"short circuited" or "short circuiting")	DERWENT;	
		same (bus with ground with (resistance or resistances))	IBM_TDB	
_	14370	((short-circuit or short-circuits or	USPAT;	2003/02/23
	135,0	short-circuited or short-circuiting or	US-PGPUB;	14:34
		"short circuit" or "short circuits" or	EPO; JPO;	
		"short circuited" or "short circuiting")	DERWENT;	
		with (detect or detects or detecting or	IBM_TDB	
		detected or detection or detections))		

-	969	((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") with (detect or detects or detecting or detected or detection or detections)) with (resistance or resistances or resitivity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/23
-	0	<pre>(((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") with (detect or detects or detecting or detected or detection or detections)) with (resistance or resistances or resitivity)) same "power bus"</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/23 14:36
-	12	(((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") with (detect or detects or detecting or detected or detection or detections)) with (resistance or resistances or resitivity)) same bus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/23 14:37
_	19	<pre>(((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting") with (detect or detects or detecting or detected or detection or detections)) with (resistance or resistances or resitivity)) same ("circuit board" or "circuit boards" or pcb)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/23 14:45
-	2	("5844330").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/23 16:06
_	2	("6140825").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/23 14:46
-	2	("5,419,780").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/23 15:03
-	2	("6140825").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/23 16:08
-	2	("4739258").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/23 16:38
_	2	("4739258").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/23 16:53
-	2	("5419780").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/23 17:10

	2	("6226994").PN.	USPAT;	2003/02/23
		·	US-PGPUB;	17:16
			EPO; JPO;	
			DERWENT;	1
		•	IBM_TDB]
-	1	("re 32625").PN.	USPAT;	2003/02/23
	j		US-PGPUB;	17:16
İ			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	1
-	2	("5419780").PN.	USPAT;	2003/02/24
			US-PGPUB;	08:23
			EPO; JPO;	
			DERWENT;	
L			IBM_TDB	